

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. R2-2002-0062
NPDES NO. CAG912003

AMENDMENT OF ORDER NO. 99-051, GENERAL WASTE DISCHARGE REQUIREMENTS
FOR:

**Discharge or Reuse of Extracted and Treated Groundwater Resulting From the Cleanup of
Groundwater Polluted by Volatile Organic Compounds**

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter the Regional Board) finds that:

1. The Regional Board adopted Order No. 99-051 on July 21, 1999, reissuing general waste discharge requirements for discharge or reuse of extracted and treated groundwater resulting from the cleanup of groundwater polluted by volatile organic compounds. Order 99-051, an National Pollutant Discharge Elimination System (NPDES) permit, set effluent limitations for 18 specific volatile organic compounds (VOC) and about 250 other compounds. Open-ended effluent limitations titled "Any Other VOC," "Total Polynuclear Aromatic Hydrocarbons," and "Semi-VOC" (effluent limitations B.a. 17, 20, and 21) were used to limit the 250 additional compounds. Using open-ended effluent limitations in a general permit was a mistake because general permits regulate a large number of dischargers and general permit effluent limitations should be focused on those pollutants most commonly discharged by the general permit enrollees. There was no specific discussion in the fact sheet to support setting effluent limitations for each of these 250 other compounds. This permit needs to be modified to delete the Effluent Limitations B.a.17, titled "Any Other VOC," B.a.20, titled "Total Polynuclear Aromatic Hydrocarbons," and B.a.21, titled "Semi-VOC." The general permit requirement to monitor for all the additional compounds shall remain unchanged. At the time of the permit re-issuance in 2004, the monitoring data obtained during the five year life of the permit shall be used to identify which additional compounds out of those hundreds of compounds should have effluent limitations.
2. The Regional Board has the authority to modify this NPDES permit pursuant to Code of Federal Regulations, Title 40, Chapter I, Part 122, Subpart D, Section 122.62(a)(15), that provides authority to correct technical mistakes. When, as here, a permit is modified (as opposed to revoked and re-issued), only the conditions subject to modification are re-opened.
3. Adoption of this Order is exempt from the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code, California Environmental Quality Act (CEQA), pursuant to Section 13389 of the California Water Code.
4. The Board has notified interested agencies and persons of its intent to amend Order No. 99-051 and has provided them with an opportunity to submit their written views and recommendations as to the proposed modification.

5. The Board, in a public meeting, heard and considered all comments pertaining to the amendment.

IT IS HEREBY ORDERED that Order No. 99-051 is amended as follows:

1. Table corresponding to the Effluent Limitations B.1.a shall be modified as follows:

	Constituent	Instantaneous Maximum Limit (ug/l)	Method of Analysis
1	1,1,1-Trichloroethane	5.0	US EPA Method 8260*
2	Tetrachloroethylene	5.0	
3	Trichloroethylene	5.0	
4	1,1-Dichloroethylene	5.0	
5	1,2-Dichloroethane	0.5	
6	Vinyl Chloride	0.5	
7	1,2-Dichloroethylene isomers	5.0	
8	1,1-Dichloroethane	5.0	
9	1,1,2-Trichloroethane	5.0	
10	Methylene Chloride	5.0	
11	Chloroform	5.0	
12	Carbon Tetrachloride	0.5	
13	Benzene	1.0	
14	Toluene	5.0	
15	Ethylbenzene	5.0	
16	Total Xylenes	5.0	
17	Total Petroleum Hydrocarbons	50.0	Modified US EPA Method 8015*
18	Ethylene Dibromide	0.05	US EPA Method 504*
* or its equivalent			

2. Effective Dates: This Order shall serve as an amendment to a general NPDES Permit pursuant to Section 402 of the Clean Water Act or amendments thereto, and shall become effective 10 days after the date of its adoption provided the Regional Administrator, USEPA, has no objection. If the Regional Administrator objects to its issuance, the permit shall not become effective until such objection is withdrawn. The effective date of this amendment is retroactive to July 21, 1999.

I, Loretta K. Barsamian, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on June 19, 2002.


Loretta K. Barsamian
Executive Officer